

# 3 Demographics

## 3.1 Introduction

Demographic analysis is an important part of a community comprehensive plan. Identification of demographic and socioeconomic characteristics in Madison Township, surrounding communities, Lake County, and the Cleveland metropolitan area are vital, both for understanding the community and for providing information used in making policy decisions.

This chapter provides a demographic profile of Madison Township, examining information such as population characteristics, educational attainment, school enrollment, income statistics, and employment characteristics. (Information regarding housing can be found in the Housing element.) For comparison, data is also presented for several adjacent communities – Madison Village, Perry Township, Geneva Township (Ashtabula County), Harpersfield Township (Ashtabula County), and Thompson Township (Geauga County) – as well as Lake County and the Cleveland-Akron-Lorain metropolitan area.

Demographic analysis provides basic information necessary to develop a well-thought out comprehensive plan. Demographic information is used in a number of ways:

**Quantify:** Quantifying the various characteristics of township residents is needed to understand the impacts of a population, or subgroup, on matters such as the level of services required, size of markets that can be supported, and impact on transportation and infrastructure.

**Trends:** Analyzing numbers over time can identify trends now affecting or which may affect the community in the future.

**Identifying issues and needs:** Numbers or trends may identify conditions or issues the village may need to address through policy or programs.

**Projections:** Demographic analysis is the starting point for developing projections. Understanding the size and characteristics of the future population to be served can help a community plan policy and programs in a timely fashion.

The latest data available for most demographic characteristics is from the 2000 Census of Population and

Housing by the U.S. Census Bureau. More recently collected data have been included to supplement Census Bureau data wherever possible.

Table 3.1  
**Census basics 2000**  
Madison Township outside of Madison Village

Population	Dwelling units	Area (mi <sup>2</sup> )	Area (acres)	Population density (mi <sup>2</sup> )	Dwelling units/acre
15,494	6,213	38.4 mi <sup>2</sup>	24,634.95 ac	403.5	0.25 du/ac

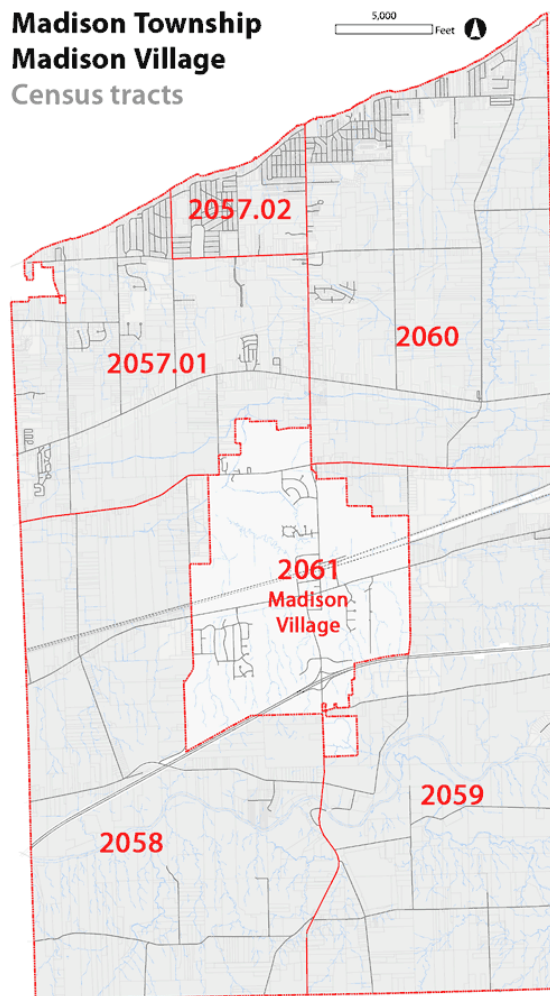
(US Census Bureau)

Madison Township (excluding Madison Village) includes all blocks in the following Census tracts:

- **2057.01:** West: north of Middle Ridge Road, west of Hubbard Road, south of Chapel Road.
- **2057.02:** North: east of Green Road, west of Hubbard Road, north of Chapel Road. Includes the North Madison area west of Hubbard Road. This is the most urbanized tract in the township.
- **2058:** Southwest: south of Middle Ridge Road, west of Madison Village and Madison Road.
- **2059:** Southeast: south of Middle Ridge Road, east of Madison Village and Madison Road.
- **2060:** Northeast: north of Middle Ridge Road, east of Hubbard Road. Includes the North Madison area east of Hubbard Road and areas to the south.

Mobile home park blocks include:

- 2057.01 2005-2017 (Stoneyridge)
- 2057.01 3023-3024 (Sands)
- 2057.01 4000-4005 (Sahara)
- 2060 1014-1015 (Shelton Court)



This element examines these blocks to explore how the presence of the mobile home parks affects some traits of the township. (Some data are not available on the block level.)

The blocks include only a portion of the mobile homes in the township, but almost every housing unit in the blocks is a mobile home. In the 2000 Census, 951 mobile homes were counted inside Madison Township, consisting of 15.3% of all housing in the township - the highest percentage of any community in the county. 715 mobile homes are located in Tract 2057.01 (west); comprising 36.3% of all housing units in the tract, and 75% of all mobile homes in the township.

Table 3.2

### Tract population 2000

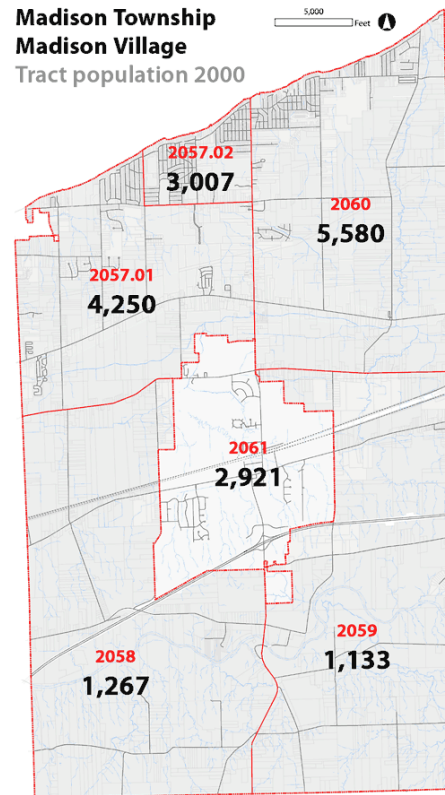
Madison Township, Madison Village

Township total population	Tract 2057.01 (West)	Tract 2057.02 (North)	Tract 2058 (Southwest)	Tract 2059 (Southeast)	Tract 2060 (Northeast)	Mobile home park blocks	Tract 2061 (Madison Village)
15,494 *	4,250	3,007	1,267	1,113	5,580	1,166	2,921

\* Determined by subtracting population for Madison Village from that of Madison Township (including Madison Village), as tallied by the 2000 Census.  
(US Census Bureau)

The following highlight some of the more important points of the analysis.

1. Many believe that the population of Madison Township is growing rapidly. In reality, the population has been increasing at only a very slow rate since 1980. Between 1980 to 2000, the township population increased by only 116 residents, or 0.8%. The lull allows the opportunity to plan for sustainable, high-quality development, before the growth rate accelerates again.
2. A higher percentage of township residents work in manufacturing, transportation, construction and trade-related occupations. The general demographics of Madison Township are more similar to exurban communities in western Ashtabula and eastern Geauga counties, than to suburban communities closer to Cleveland.
3. Madison Township has very few minority residents. There are few residents of Hispanic descent, despite the presence of the nursery industry, which employs many Mexican and Central American immigrants and migrants. Hispanic nursery workers usually commute from Painesville and Geneva.



### 3.2 Population

The township population grew at a rate of 0.3% between 1990 and 2000, from 15,447 to 15,494; a lower rate than Lake County during the same decade (5.6%). (Table 3.3)

The estimated population of the township at the end of 2005 is 16,429, based on the number of housing units (6,797 – 6% vacancy = 6,319) and current estimated median household size (2.6). The estimated 2005 population from the Ohio Department of Development is 16,650.

The overall rate of growth in Madison Township was higher than Lake County as a whole only in the 1960s and 1970s. Possible reasons for slow population growth in the 1980s and 1990s include shrinking household sizes, the economic recession of the early 1980s and early 1990s, and loss of manufacturing-related jobs in the region.

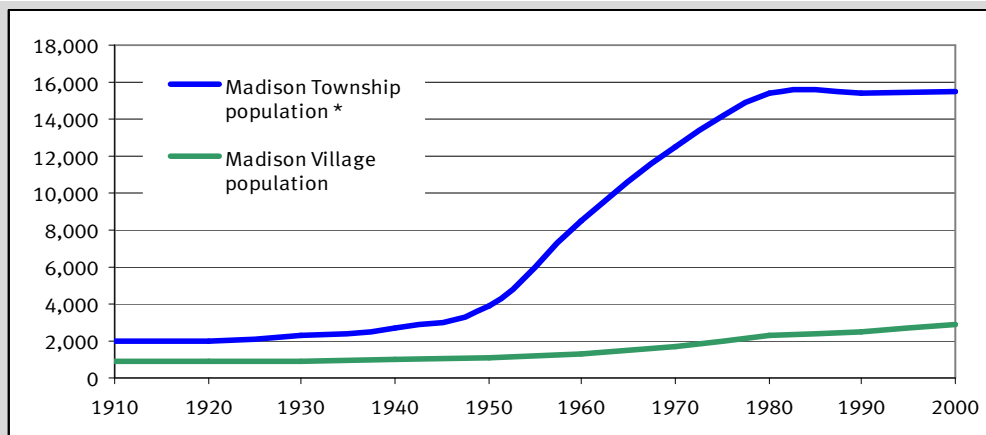
From 1950 to 2000, the population of Madison Township rose by 298%, compared to 64% in Geneva Township (including the City of Geneva and Geneva-on-the-Lake), 134% in Harpersfield Township, and 353% in Perry Township. (Table 3.4)

Table 3.3

**Population change 1910 - 2000**

Madison Township, Madison Village, Lake County

Year	Madison Township population *	Δ% from previous decade	Madison Village population	Δ% from previous decade	Lake County population	Δ% from previous decade
1910	2,013	n/a	863	n/a	22,927	n/a
1920	1,992	-1.04%	893	+3.5%	28,667	+25.0%
1930	2,340	+17.5%	927	+3.8%	41,674	+45.4%
1940	2,725	+16.5%	979	+5.6%	50,020	+20.0%
1950	3,891	+42.8%	1,127	+15.1%	75,979	+51.9%
1960	8,494	+118.3%	1,347	+19.5%	148,700	+95.7%
1970	12,455	+46.6%	1,678	+24.6%	197,200	+32.6%
1980	15,378	+23.5%	2,291	+36.5%	212,801	+7.9%
1990	15,447	+0.4%	2,477	+8.1%	215,499	+1.3%
2000	15,494	+0.3%	2,921	+17.9%	227,511	+5.6%



\* - excluding Madison Village  
(US Census Bureau)

Table 3.4

**Population 1930-2000**

Madison Township; comparison to other communities

Year	Madison Township	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
1930	2,340	927	1,154	5,436	1,084	869	41,674	1,465,787
1940	2,725	979	1,380	6,031	950	920	50,020	1,500,798
1950	3,891	1,127	1,819	7,268	1,111	1,060	75,979	1,759,431
1960	8,494	1,347	3,291	9,466	1,414	1,369	148,700	2,220,050
1970	12,455	1,678	4,634	11,099	1,584	1,834	197,200	2,419,274
1980	15,378	2,291	5,126	12,017	2,331	2,083	212,801	2,277,949
1990	15,447	2,477	6,780	11,912	2,498	2,219	215,499	2,202,069
2000	15,494	2,921	8,240	11,954	2,603	2,383	227,511	2,250,871

\* - All data cited in this plan for Geneva Township include the City of Geneva and Geneva-on-the-Lake Village.  
(US Census Bureau)

According to the 2000 Census, 6,045 township residents older than five years (44.1%) lived in a different house in 1995. Of those who have moved to a new residence in the township between 1995 and 2000, 4,158 from another location in Lake County, 1,350 from a different county in Ohio, 502 from out-of-state, and 35 from outside the United States.

### 3.3 Households and families

The average household size has decreased from 1960 to the present; in the United States from 3.33 persons per household to 2.62, and in Lake County from 3.63 to 2.50.

The decrease in family size can be attributed to many trends; families having fewer or no children, increased lifespan, increased divorce rates, and singles marrying at a later age.

Madison Township has a slightly larger percentage of family households (74.2% of all households) than Lake County (69.7%) and the Cleveland PMSA (65.9%) as a whole. Excepting Geneva Township, the percentage of family households is similar to surrounding townships. (Table 3.5)

Table 3.5  
**Family and non-family households 2000**  
Madison Township; comparison to other communities

Household type	<i>Madison Township</i>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Family households	<b>74.2%</b>	72.4%	80.5%	65.2%	76.3%	76.4%	69.7%	65.9%
Nonfamily households	<b>25.8%</b>	27.6%	19.5%	34.8%	23.7%	23.6%	30.3%	34.1%

(US Census Bureau)

Tract 2058 (southwest) has the highest percentage of family households in the township (85%). Only tract 2057.01 (west) has a lower percentage of family households (70%) than the county as a whole (69.7%). The percentage of family households is much lower in mobile home blocks (61%) than the township as a whole. (Table 3.6)

Table 3.6  
**Family and non-family households 2000**  
Madison Township census tracts

Household type	<i>Madison Twp.</i>	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Mobile home parks	Madison Village	Lake County	Cleveland PMSA
Family households	<b>74.2%</b>	70.0%	78.4%	85.0%	80.7%	73.1%	61.0%	72.4%	69.7%	65.9%
Nonfamily households	<b>25.8%</b>	30.0%	21.6%	15.0%	19.3%	26.9%	39.0%	27.6%	30.3%	34.1%

(US Census Bureau)

The average household size in Madison Township (2.65 persons) is higher than Lake County (2.50) and the Cleveland PMSA (2.47). (Table 3.5) The average family size in the village (3.08 persons) is similar to Lake County (3.03) and the Cleveland PMSA (3.08). (Table 3.7)

Table 3.7  
**Household and family size 2000**  
Madison Township; comparison to other communities

Median size (persons)	<i>Madison Township</i>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Household size	<b>2.65</b>	2.61	2.88	2.45	2.68	2.75	2.50	2.47
Family size	<b>3.08</b>	3.11	3.23	3.00	3.06	3.15	3.03	3.08

(US Census Bureau)

Median household and family sizes are lowest in tract 2057.01 (2.48, 2.97) and mobile home blocks (2.18, 2.71), most of which are in the tract. (Table 3.8)

Table 3.8

**Household and family size 2000**

Madison Township census tracts

Median size (persons)	Madison Twp	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Mobile home parks	Madison Village	Lake County	Cleveland PMSA
Household size	2.65	2.48	2.82	2.83	2.72	2.69	2.18	2.61	2.50	2.47
Family size	3.08	2.97	3.19	3.07	3.00	3.11	2.71	3.11	3.03	3.08

(US Census Bureau)

20.6% of Madison Township households consists of those living alone, compared to 24% in Madison Village and 25.6% of Lake County households. (Table 3.9)

Table 3.9

**Household type 2000**

Madison Township

Household type	Households	% of households	Mobile home park households	% of mobile home park households
Total households	5,713	n/a	534	n/a
1-person household:	1,176	20.6%	177	33.1%
Male householder	506	8.9%	76	14.2%
Female householder	670	11.7%	101	18.9%
2 or more person household:	4,537	79.4%	357	66.9%
Family households:	4,288	75.1%	326	61.0%
Married-couple family:	3,473	60.8%	205	38.4%
With own children <18 years	1,613	28.2%	71	13.3%
No own children <18 years	1,860	32.6%	134	25.1%
Other family:	815	14.3%	121	22.7%
Male householder, no wife	260	4.6%	33	6.2%
With own children <18 years	167	2.9%	17	3.2%
No own children <18 years	93	1.6%	16	3.0%
Female householder, no husband	555	9.7%	88	16.5%
With own children <18 years	315	5.5%	48	9.0%
No own children <18 years	240	4.2%	40	7.5%
Nonfamily households:	249	4.4%	31	5.8%
Male householder	185	3.2%	20	3.7%
Female householder	64	1.1%	11	2.1%

(US Census Bureau)

79.4% of all township households include two or more people, compared to 69.7% for Lake County as a whole. 28.2% of all township households consist of married couples with children living in the same house, compared to 24% of households countywide. 8.4% of all households in the township are single-parent families, compared to 7.3% of Lake County households.

The 2000 Census was the first to tally unmarried partner households. 346 households in the township (6.1%) consist of an unmarried man and woman living together.

Table 3.10

**Household size 2000**

Madison Township

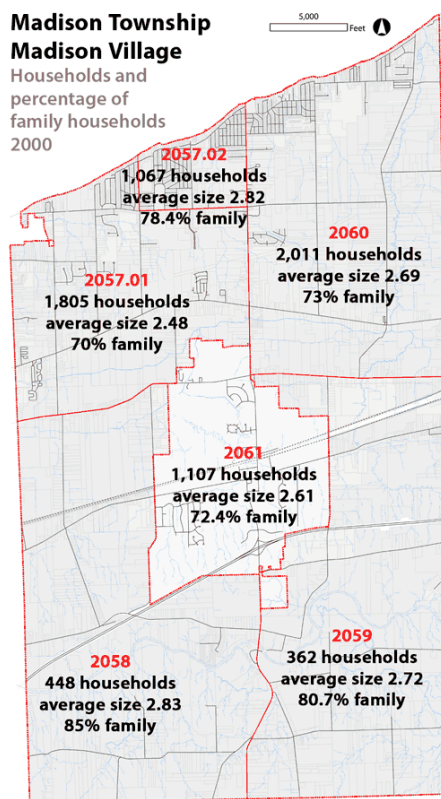
Household type and size	Households	% of households	% of household type
Family households	4,245	74.6%	n/a
2 people	1,734	30.5%	40.8%
3 people	1,019	17.9%	24.0%
4 people	892	15.7%	21.0%
5 people	415	7.3%	9.8%
6 people	137	2.4%	3.2%
≥7 people	48	0.8%	1.1%
Nonfamily households	1,448	25.4%	n/a
1 person	1,179	20.7%	81.4%
2 people	223	3.9%	15.4%
3 people	28	0.5%	1.9%
≥4 people	18	0.3%	1.3%

(US Census Bureau)



Attracting residents that will not place a demand on schools, such as singles and senior citizens, may be challenging, because the township lacks amenities appealing to those groups, and is located far from large office centers and medical facilities.

10.8% of all households in the township have more than four people, compared to 8.7% of all households and 12.5% of all families countywide. (Table 3.10)



### 3.4 Age

The median resident age of Madison Township is 36.6 years, compared to Lake County at 38.6 years and the Cleveland PMSA at 37.3 years. The median age of township residents is slightly younger than similar communities in the area. (Table 3.11)

Table 3.11

#### Median age 2000

Madison Township; comparison to other communities

<b>Madison Township</b>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA	United States
<b>36.6</b>	36.8	38.1	37.6	37.8	37.1	38.6	37.3	35.4

(US Census Bureau)

The median resident age of tract 2059 (southeast) is 43.2 years; the highest in the township. The lowest median age is in tract 2057.02 (north), at 34.2 years. The median age in North Madison is generally lower than the rest of the township. (Table 3.12)

Table 3.12

#### Median age 2000

Madison Township census tracts

<b>Madison Township</b>	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Mobile home parks	Lake County	Cleveland PMSA
<b>36.6</b>	38.2	34.2	40.3	43.2	34.4	38.5	38.6	37.3

(US Census Bureau)

Typical of Lake County's exurban communities, Madison Township has a slightly higher percentage of those age 19 and younger, a similar percentage of adults age 20-54, and a slightly lower percentage of older adults and senior citizens (55 and older) compared to the county as a whole and the Cleveland PMSA.

While the township has a lower percentage of residents aged 20-24 (4.6%) than the county (5%) and the Cleveland PMSA (5.4%), there is a slightly higher percentage of residents aged 25-34 (14.1%) than the county (12.9%) and PMSA (13.1%); unusual given its location far from amenities catering to younger adults. (Table 3.13)

Table 3.9

**Age distribution 2000**

Madison Township; comparison to other communities

Age	Madison Township		Lake County		Cleveland PMSA	
	Persons	%	Persons	%	Persons	%
≤5	1810	6.7%	13,906	6.1%	148,150	6.6%
5-9	2099	7.8%	15,486	6.8%	164,872	7.3%
10-14	2175	8.1%	16,079	7.1%	164,207	7.3%
15-19	1054	7.0%	14,689	6.5%	149,349	6.6%
20-24	697	4.6%	11,460	5.0%	121,813	5.4%
25-34	2119	14.1%	29,247	12.9%	295,398	13.1%
35-44	2662	17.7%	38,345	16.9%	363,179	16.1%
45-54	2098	14.0%	33,689	14.8%	313,916	13.9%
55-64	1468	9.8%	22,566	9.9%	203,357	9.1%
65-74	960	6.4%	17,024	7.5%	165,665	7.4%
75-84	551	3.7%	11,676	5.1%	121,616	5.4%
≥85	224	1.5%	3,344	1.5%	39,349	1.7%
<b>Grouping of ages 19 and under, 20-54, and 55 and over</b>						
≤19	4,459	29.7%	60,160	26.5%	626,578	27.8%
20-54	7,576	50.5%	112,741	49.6%	1,094,306	48.5%
≥55	3,105	20.7%	54,610	24.0%	529,987	23.6%

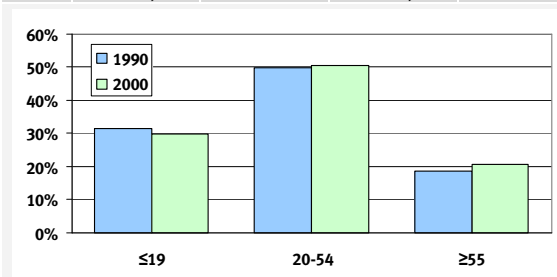
(US Census Bureau)

Table 3.14

**Age distribution 1990-2000**

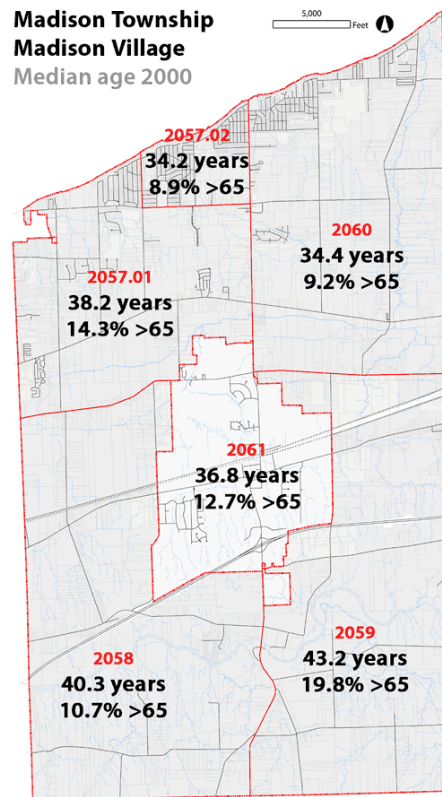
Madison Township

Age	1990		2000	
	Persons	%	Persons	%
≤19	4,869	31.5%	4,459	29.7%
20-54	7,733	50.0%	7,576	50.5%
≥55	2,852	18.5%	3,105	20.7%



(US Census Bureau)

**Madison Township**  
**Madison Village**  
 Median age 2000



Residents aged 55 and older made up 18.5% of the township population in 1990, rising to 20.7% of the population in 2000. The percentage of residents older than 55 is lower than the county as a whole (24.0%). (Table 3.14)



### 3.5 Education

Residents of Madison Township, as a whole, have lower levels of higher education than residents of surrounding communities and the region.

6.7% of Madison Township residents age 25 or over earned an associate degree, the same percentage as the county and a slightly higher percentage than the Cleveland PMSA (5.7%). However, 8.8 have an undergraduate degree, or advanced degrees, compared to 15.4% of Madison Village, 14.6% of Lake County residents and 14.9% of the Cleveland PMSA population. 4.5% completed post-graduate education, compared to 7.4% in Madison Village, 6.9% of the county as a whole, and 8.4% of the PMSA.

16% of Madison Township residents over 25 didn't graduate from high school or pass a GED examination, compared to 13.5% of Lake County residents and 17.2% of Cleveland SMSA residents. 40% of township residents older than 25 have a high school education, a higher percentage than the county (34.4%) and PMSA (32.4%). (Table 3.15)

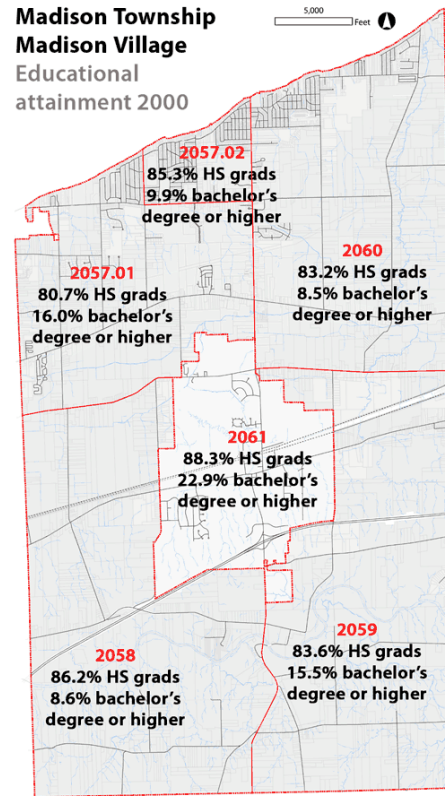


Table 3.15

#### Educational attainment 2000

Age 25 and over, Madison Township; comparison to other communities

Education	<b>Madison Township</b>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Less than 9th grade	<b>3.9%</b>	3.7%	3.3%	7.7%	1.7%	3.1%	2.9%	4.3%
Some high school	<b>12.1%</b>	8.0%	9.3%	16.0%	11.8%	10.0%	10.6%	12.9%
High school grad or GED	<b>40.0%</b>	33.1%	38.8%	42.1%	49.4%	45.5%	34.4%	32.4%
Some college	<b>23.9%</b>	23.9%	23.5%	18.4%	12.6%	24.0%	23.8%	21.4%
Associate degree	<b>6.7%</b>	8.4%	7.0%	6.4%	7.8%	7.6%	6.7%	5.7%
Bachelor's degree	<b>8.8%</b>	15.4%	11.5%	6.0%	11.9%	8.4%	14.6%	14.9%
Graduate degree or PhD	<b>4.5%</b>	7.4%	6.6%	3.4%	4.4%	1.9%	6.9%	8.4%

(US Census Bureau)

Table 3.16  
**Educational attainment 2000**  
 Age 25 and over, Madison Township census tracts

Education	Madison Township	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Lake County	Cleveland MSA
Less than 9th grade	3.9%	4.7%	2.3%	2.5%	4.1%	4.5%	2.9%	4.3%
Some high school	12.1%	14.6%	12.4%	11.3%	12.4%	12.3%	10.6%	12.9%
High school grad or GED	40.0%	36.4%	41.9%	42.7%	35.7%	46.3%	34.4%	32.4%
Some college	23.9%	22.9%	26.4%	26.8%	26.9%	22.0%	23.8%	21.4%
Associate degree	6.7%	5.5%	7.1%	8.2%	5.5%	6.4%	6.7%	5.7%
Bachelor's degree	8.8%	10.2%	5.6%	6.0%	11.5%	5.9%	14.6%	14.9%
Graduate degree or PhD (US Census Bureau)	4.5%	5.8%	4.3%	2.6%	4.0%	2.6%	6.9%	8.4%

### 3.6 Industry sector employment and occupation

Among employed township residents, including men and women, 27% work in the manufacturing sector, reflecting the large manufacturing base of Lake County; only 20% of workers in Ohio and 14.1% of workers in the United States are employed in the manufacturing sector. The second largest employer is the education, health, and social services sector, with 17.8% of all workers living in the township; a slightly lower percentage than the county (18.0%). (Table 3.17)

About 7.9% of township residents work in the construction sector; compared to 6.1% for Lake County and 5.6% in the Cleveland PMSA. Those working in the transportation sector are also well represented; 7.2% of the township compared to 3.9 of the county and 4.7% of the Cleveland PMSA. Madison Township residents are three times as likely to be employed in the agriculture sector as other residents of the Cleveland PMSA.

1.1% of residents work in the information technology sector, a lower percentage than the county (1.8%), and the Cleveland PMSA (2.5%). 4.6% of residents work in the finance sector, compared to 7.1% of county residents and 7.5% of PMSA residents.

Outside of tract 2057.01 (west), the percentage of township residents working in the construction sector is much higher than the county and PMSA. Outside of tract 2060 (northeast), township residents are two and a half to three times more likely to work in the transportation sector than others in Lake County. (Table 3.18)

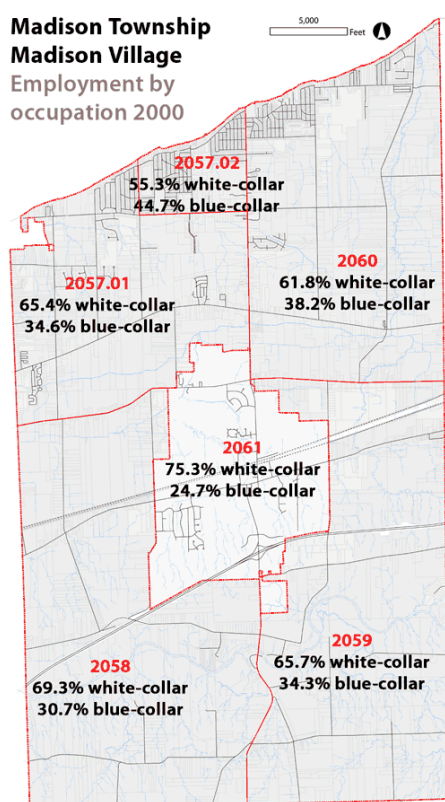


Table 3.17

**Employment by industry 2000**

Employed civilians age 16 and over, Madison Township; comparison to other communities

Industry	<b>Madison Township</b>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Agriculture	<b>1.6%</b>	0.3%	1.8%	2.0%	5.6%	2.9%	0.6%	0.5%
Construction	<b>7.9%</b>	5.5%	9.1%	5.6%	12.2%	10.7%	6.1%	5.6%
Manufacturing	<b>27.0%</b>	24.7%	26.1%	20.7%	27.8%	23.4%	24.4%	19.1%
Wholesale trade	<b>3.4%</b>	2.3%	4.8%	2.6%	2.6%	2.6%	4.0%	3.7%
Retail trade	<b>11.5%</b>	14.3%	12.7%	12.3%	8.8%	14.5%	12.0%	11.2%
Transportation, warehousing, utilities	<b>7.2%</b>	4.5%	4.2%	4.2%	7.4%	3.7%	3.9%	4.7%
Information	<b>1.1%</b>	0.7%	1.4%	1.3%	0.5%	0.7%	1.8%	2.5%
Finance, insurance, real estate	<b>4.6%</b>	6.5%	4.5%	2.4%	1.4%	1.3%	7.1%	7.5%
Professional, scientific, management, administrative	<b>5.8%</b>	7.7%	6.8%	4.5%	2.2%	9.3%	8.0%	9.1%
Educational, health, social services	<b>17.8%</b>	20.5%	15.0%	20.1%	20.6%	17.7%	18.0%	20.4%
Arts, entertainment, recreation, hospitality	<b>5.9%</b>	6.0%	4.9%	8.3%	6.7%	7.9%	6.7%	7.3%
Other services	<b>3.3%</b>	3.9%	5.1%	3.5%	2.5%	4.7%	4.3%	4.4%
Public administration (US Census Bureau)	<b>2.7%</b>	3.0%	3.6%	2.5%	1.7%	0.7%	3.1%	3.8%

Table 3.18

**Employment by industry 2000**

Employed civilians age 16 and over, Madison Township

Industry	<b>Madison Township</b>	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Lake County	Cleve PMSA
Agriculture	<b>1.6%</b>	2.2%	3.0%	1.5%	0.0%	1.4%	0.6%	0.5%
Construction	<b>7.9%</b>	5.6%	8.9%	7.1%	9.1%	10.4%	6.1%	5.6%
Manufacturing	<b>27.0%</b>	25.0%	29.4%	27.8%	26.6%	28.6%	24.4%	19.1%
Wholesale trade	<b>3.4%</b>	4.5%	4.2%	3.7%	1.4%	3.1%	4.0%	3.7%
Retail trade	<b>11.5%</b>	11.0%	7.3%	11.0%	9.9%	13.1%	12.0%	11.2%
Transportation, warehousing, utilities	<b>7.2%</b>	9.0%	8.4%	11.7%	11.2%	4.6%	3.9%	4.7%
Information	<b>1.1%</b>	0.8%	1.2%	1.4%	0.8%	1.5%	1.8%	2.5%
Finance, insurance, real estate	<b>4.6%</b>	6.3%	4.7%	0.0%	2.9%	3.6%	7.1%	7.5%
Professional, scientific, management, administrative	<b>5.8%</b>	4.5%	7.2%	6.6%	3.9%	5.3%	8.0%	9.1%
Educational, health, social services	<b>17.8%</b>	18.3%	13.8%	19.0%	23.3%	17.0%	18.0%	20.4%
Arts, entertainment, recreation, hospitality	<b>5.9%</b>	5.8%	6.1%	4.5%	6.8%	5.9%	6.7%	7.3%
Other services	<b>3.3%</b>	4.3%	2.8%	2.9%	3.7%	2.4%	4.3%	4.4%
Public administration (US Census Bureau)	<b>2.7%</b>	2.7%	2.9%	2.8%	0.6%	2.9%	3.1%	3.8%

64.5% of all workers in Madison Township work in the management/professional, service, sales/office sectors, compared to 75.3% for Madison Village, 73.3% for Lake County, and 85% for the Cleveland PMSA. There are a much lower percentage of service workers (11.7%) and those working in construction and manual trades (7.5%) than in surrounding communities. (Table 3.19) With a larger percentage of workers in construction, any slowdown in building activity could have a disproportionate impact on Madison Township.

Table 3.19

**Employment by occupation 2000**

Employed civilians age 16 and over, Madison Township; comparison to other communities

Occupation	<b>Madison Township</b>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Management, professional, related	<b>24.6%</b>	34.0%	31.0%	22.6%	27.8%	25.7%	32.1%	33.0%
Service	<b>13.0%</b>	11.7%	16.6%	16.6%	11.1%	14.5%	13.0%	14.4%
Sales and office	<b>26.9%</b>	29.6%	24.4%	20.3%	20.5%	25.9%	28.2%	27.7%
Farming, fishing and forestry	<b>0.4%</b>	0.3%	0.3%	2.6%	1.6%	0.9%	0.3%	0.2%
Construction, extraction, maintenance	<b>11.7%</b>	7.5%	12.1%	8.4%	15.9%	14.7%	8.7%	8.1%
Production, transportation, material moving	<b>23.4%</b>	16.9%	15.5%	29.5%	23.2%	18.3%	17.7%	16.6%

(US Census Bureau)

Table 3.20

**Employment by occupation 2000**

Employed civilians age 16 and over, Madison Township census tracts

Occupation	<b>Madison Township</b>	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Lake County	Cleve PMSA
Management, professional, related	<b>24.6%</b>	24.4%	22.0%	27.0%	28.7%	19.8%	32.1%	33.0%
Service	<b>13.0%</b>	15.5%	10.0%	15.4%	12.0%	12.9%	13.0%	14.4%
Sales and office	<b>26.9%</b>	25.5%	23.3%	26.9%	25.0%	29.1%	28.2%	27.7%
Farming, fishing and forestry	<b>0.4%</b>	0.3%	1.3%	0.0%	0.6%	0.0%	0.3%	0.2%
Construction, extraction, maintenance	<b>11.7%</b>	8.4%	14.6%	9.3%	15.5%	14.9%	8.7%	8.1%
Production, transportation, material moving	<b>23.4%</b>	25.9%	28.8%	21.5%	18.2%	23.3%	17.7%	16.6%

(US Census Bureau)

### 3.7 Income

The median household income in the township (\$45,651) is higher than the Cleveland PMSA (\$42,809), but lower than Lake County (\$48,763) and all surrounding communities except Geneva Township. The median family income (\$51,513) is lower than the Cleveland PMSA (\$52,047), Lake County (\$57,134), and all surrounding communities except Geneva Township. Seven communities in the county have lower family incomes; 16 have higher incomes. (Table 3.21)

Tracts 2057.02 (north) and 2058 have the highest median household incomes in the township. The median household income in tract 2051.1 (west) is \$5,158 below the township median, and \$8,297 below the county mean.

Tracts 2057.02 (north) and 2059 (southeast) have the highest median family incomes in the township, but are still lower than the county median. (Table 3.22)

Table 3.21

**Median household and family income 1999**

Madison Township; comparison to other communities

Attribute	<b>Madison Township</b>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Median household income	<b>\$45,651</b>	\$50,786	\$54,904	\$33,517	\$53,812	\$48,750	\$48,763	\$42,089
Median family income	<b>\$51,513</b>	\$56,761	\$60,313	\$40,358	\$58,136	\$53,571	\$57,134	\$52,047

(US Census Bureau)

Table 3.22

**Median household and family income 1999**

Madison Township census tracts

Attribute	<b>Madison Township</b>	Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Lake County	Cleveland PMSA
Median household income	<b>\$45,651</b>	\$40,466	\$51,063	\$51,953	\$49,152	\$43,652	\$48,763	\$42,089
Median family income	<b>\$51,513</b>	\$49,519	\$56,250	\$53,889	\$54,554	\$47,156	\$57,134	\$52,047

(US Census Bureau)

Table 3.23

**Household income distribution 1999**

Madison Township Census tracts; comparison to county and PMSA

Income	<b>Madison Township</b>		Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	Lake County	Cleve PMSA
	<i>Households</i>	<i>%</i>							
Less than \$10,000	<b>277</b>	<b>4.8%</b>	6.0%	3.8%	4.0%	1.5%	5.2%	4.9%	9.3%
\$10,000 to \$14,999	<b>295</b>	<b>5.2%</b>	7.6%	3.6%	0.7%	1.3%	5.5%	4.7%	6.2%
\$15,000 to \$24,999	<b>675</b>	<b>11.8%</b>	14.0%	10.4%	9.5%	8.7%	11.7%	11.0%	12.8%
\$25,000 to \$34,999	<b>753</b>	<b>13.2%</b>	13.6%	8.1%	15.8%	13.9%	14.9%	12.4%	12.8%
\$35,000 to \$49,999	<b>1236</b>	<b>21.6%</b>	21.0%	23.4%	17.0%	27.0%	21.2%	18.4%	16.7%
\$50,000 to \$74,999	<b>1459</b>	<b>25.5%</b>	18.2%	32.5%	24.3%	26.5%	28.5%	24.2%	20.1%
\$75,000 to \$99,999	<b>608</b>	<b>10.6%</b>	8.6%	14.3%	21.0%	8.2%	8.8%	13.0%	10.7%
\$100,000 to \$149,999	<b>319</b>	<b>5.6%</b>	8.8%	4.0%	6.1%	8.7%	2.8%	8.4%	7.3%
\$150,000 to \$199,999	<b>53</b>	<b>0.9%</b>	1.0%	0.0%	1.4%	2.6%	0.9%	1.5%	1.9%
\$200,000 or more	<b>38</b>	<b>0.7%</b>	1.3%	0.0%	0.0%	1.5%	0.4%	1.5%	2.1%

(US Census Bureau)

Madison Township has a slightly higher percentage of households with an annual income under \$15,000 (10%) than the county as a whole (9.6%), a slightly lower percentage of households with an income between \$50,000 and \$99,999 (36.1% vs. 37.2%), and a much lower percentage of households with an income over \$100,000 (7.2% vs. 11.4%). (Table 3.23)

In tract 2057.01 (west), 13.6% of households have an annual income under \$15,000. Tract 2059 (southeast) has the lowest percentage of households with an annual income under \$25,000, and the highest percentage of households with an annual income above \$100,000. Tract 2058 (Southwest) has a much higher percentage of households with an annual income between \$75,000 and \$100,000 (21%) than the county (13%) or Cleveland PMSA (10.7%). (Table 3.23)

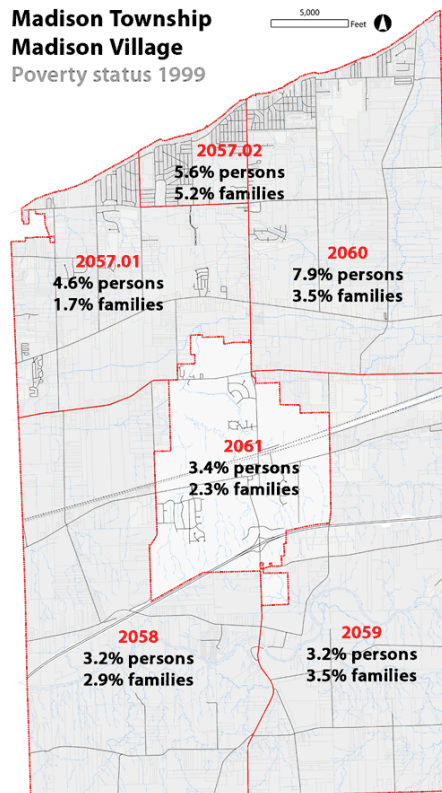
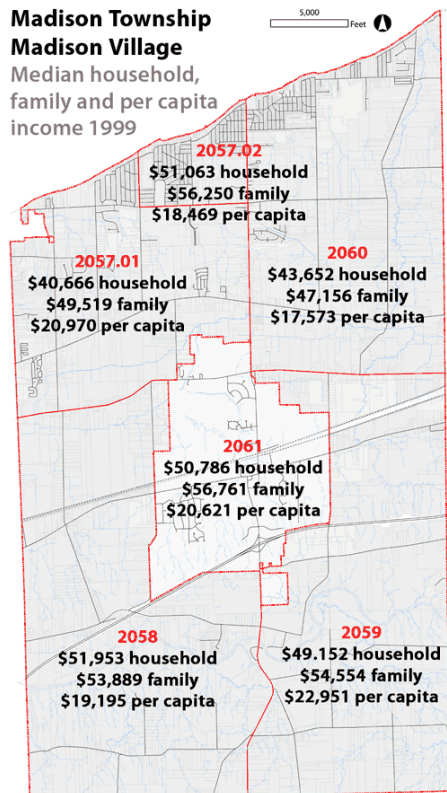


Table 3.24

**Poverty status: persons 1999**  
**Madison Township Census tracts**

Group	Madison Township		Tract 2057.01 (W)	Tract 2057.02 (N)	Tract 2058 (SW)	Tract 2059 (SE)	Tract 2060 (NE)	% of Lake County	% of Cleve PMSA
	Number	%							
All persons under poverty level	886	5.8%	4.6%	5.6%	3.2%	3.2%	7.9%	5.1%	10.8%
Persons in poverty: ≤17 years *	231	26.1%	13.4%	45.2%	25.0%	58.1%	22.6%	32.4%	37.5%
Persons in poverty: 18-64 years *	535	60.4%	52.2%	50.6%	60.0%	41.9%	69.4%	53.1%	51.8%
Persons in poverty: ≥65 years *	120	13.5%	34.4%	4.2%	15.0%	0.0%	8.0%	14.5%	10.7%
All families under poverty level	139	3.2%	1.7%	5.2%	2.9%	3.5%	3.5%	3.5%	8.2%
Families in poverty: married w/children ≤18 *	23	16.5%	38.1%	11.4%	0.0%	0.0%	19.2%	25.1%	17.4%
Families in poverty: married w/o children *	9	6.5%	0.0%	0.0%	36.4%	0.0%	9.6%	14.6%	11.4%
Families in poverty: male HH w/children ≤18 *	11	7.9%	0.0%	11.4%	0.0%	54.5%	0.0%	5.3%	6.0%
Families in poverty: male HH w/o children *	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.9%
Families in poverty: female HH w/children ≤18 *	96	69.1%	61.9%	77.3%	63.6%	45.5%	71.2%	49.4%	56.9%
Families in poverty: female HH w/o children *	7	5.0%	0.0%	15.9%	0.0%	0.0%	0.0%	4.6%	6.5%

\* = Percentage of all persons or families under the poverty level; not percentage of all persons or families  
 HH = householder, no partner of opposite sex present  
 (US Census Bureau)





In 1999, 139 families, or 3.2% of all families in the township, live below the poverty level, compared to 3.5% in Lake County and 8.2% in the Cleveland PMSA. 99 residents, or 5.8% of the township population, live under the poverty level, compared to 5.1% of all Lake County residents and 10.8% of all Cleveland PMSA residents.

The highest percentage of poverty is in tract 2060 (northeast), with 7.9% of all people living under the poverty level (7.9%). Tract 2057.02 (north) has the highest percentage of families living under the poverty level (5.2%). The percentage of senior citizens among those living under the poverty level is highest in tract 2057.01 (west), where the majority of mobile home parks in the township are located (34.4% of all persons in poverty).

Female-headed single parent households make up 69.1% of all families living under the poverty level; a much higher rate than the county (49.4%) and PMSA (56.9%). The percentage of female-headed single parent households is highest in tracts 2057.02 (north) and 2060 (northeast), both in North Madison. (Table 3.24)

### 3.8 Race and ethnicity

The township population is predominantly white, typical of exurban communities in northeast Ohio. The 2000 Census counted just 52 African-American residents, 55 Asians, 32 Native Americans, and 91 mixed race residents living among 15,206 white residents in Madison Townships. African-Americans comprise about 18.5% of the Cleveland PMSA population, and about 2% of Lake County residents. (Table 3.25)

Table 3.25  
**Race and ethnicity 2000**  
Madison Township; comparison to other communities

Race	<i>Madison Township</i>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
White	<b>98.1%</b>	98.4%	98.5%	95.5%	97.3%	98.3%	95.4%	76.9%
Black / African-American	<b>0.4%</b>	0.4%	0.3%	0.9%	0.8%	0.4%	2.0%	18.5%
Native American / Alaskan	<b>0.2%</b>	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.2%
Asian	<b>0.3%</b>	0.2%	0.2%	0.3%	0.3%	0.2%	0.9%	1.4%
Hawaiian / Pacific Islander	<b>0.0%</b>	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
Other	<b>0.3%</b>	0.1%	0.2%	1.5%	0.3%	0.0%	0.7%	1.4%
Two or more races	<b>0.7%</b>	0.7%	0.7%	1.6%	1.2%	1.0%	0.9%	1.6%

(US Census Bureau)

There were about 1,500 Hispanic residents in Lake County in 1990; in 2000, their number grew to 3,879. Hispanics now make up about 1.7% of the county population. While still a small percentage compared to the greater Cleveland area, they play a vital role in the economy of eastern Lake County, with many working in its nurseries and starting small businesses. The City of Painesville is home to most Hispanic residents in Lake County, where they make up 12.9% of that city's population.

Table 3.25  
**Hispanic/Latino population 2000**  
Madison Township; comparison to other communities

Ethnicity	<i>Madison Township</i>	Madison Village	Perry Township	Geneva Township	Harpersfield Township	Thompson Township	Lake County	Cleveland PMSA
Hispanic or Latino	<b>1.1%</b>	0.8%	0.8%	4.6%	1.3%	0.5%	1.7%	3.3%
Not Hispanic or Latino	<b>98.9%</b>	99.2%	99.2%	95.4%	98.7%	99.5%	98.3%	96.7%

(US Census Bureau)

Madison Township is in the heart of Lake County's "nursery country." Despite that, only 187 residents claimed Hispanic origin in Census 2000; 79 of Mexican descent. The presence of Mexican immigrants and migrant workers in the area is an indicator of a stable or growing economy. (Table 3.26)

As more minorities aspire to the "American dream," and enter the middle and upper middle class, some will chose to settle down in Madison Township, for the same reasons current residents have chosen the Township as their home. Expanded retail development may also attract some minority residents to the township.

### 3.9 Future population

Predicting future population growth – or decline – is an inexact science. Population projections from the 1960s and 1970s were usually wildly optimistic, and did not anticipate trends such as decreasing family sizes, the shrinking importance of manufacturing, the recession of the 1980s, and the "brain drain" affecting Northeast Ohio today. The 1957 Lake County Comprehensive Plan projected 20,000 residents in 1985 for the township.

Table 3.27 offers population projections to 2030 for the Township from NOACA and the Ohio Department of Development, and the Lake County Planning Commission

Table 3.27 Projected population 2010-2030 Madison Township									
Year	1950	1960	1970	1980	1990	2000	2010	2020	2030
Population (NOACA, ODOD)	3891	8,494	12,455	15,378	15,447	15,494	15,288	15,323	15,202
Population (LCPC)							17,119	18,037	18,824

(US Census Bureau, NOACA, Ohio Department of Development)

NOACA/Ohio Department of Development population projections consider fertility and mortality rates, life expectancy, and in-migration and out-migration. They do not consider development trends such as commercial development in the US 20/North Ridge Road corridor, or the growing popularity of exurban communities in general.

Lake County Planning Commission projections consider a continued annual average of 69 new housing units, a 6% housing vacancy rate, and a median household size decreasing from 2.65 in 2000 to 2.35 in 2030.

The most significant trend that would affect the population of Madison Township is continued development in exurban areas; not from those leaving Cleveland or pre-WWII era suburbs, but rather families and empty-nesters moving from inner and middle-ring suburbs. A recession or declining regional economy, war, and/or high energy costs may stifle future population growth.

### 3.10 Goals and policies

Demographic information is a tool that is usually used in planning for community services and programs. A community cannot plan its demographics in the same way it can plan land use, community facilities, roads or parks. However, policies can be implemented to address the problems and needs of certain groups identified in a demographics analysis. Most such policies will appear in other elements of the Comprehensive Plan.

Each primary paragraph (**in bold type**) is a statement of a goal. The subparagraphs are policies for implementing the goal.

#### **DE-1 Madison Township should appeal to a broader range of people.**

DE-1-p1 Encourage planning policies and development that will make Madison Township more attractive to middle-income educated professionals and “empty-nesters”.

#### **DE-2 Pockets of low-moderate income households should not be created.**

DE-2-p1 Avoid concentration of housing for low-moderate income households in areas where there is already a significant low-moderate income population.

DE-2-p2 Avoid concentration of community resources serving low-moderate income individuals, where such uses could stigmatize an area.